

DAIRY

Total milk production in New York during 1999, at a record high 12.0 billion pounds, was up 2 percent from 1998. The annual average number of milk cows, at 701,000 head, was unchanged from the previous year. Annual output per cow averaged 17,175 pounds, up 2 percent from 16,762 pounds a year earlier.

Cash receipts from the sale of milk during 1999 totaled \$1.74 billion, down 3 percent from the previous year. The \$14.60 per hundredweight received for all milk sold by New York farmers was down 80 cents, or 5 percent, from the \$15.40 received in 1998. Marketings include whole milk and producer-separated cream sold to plants and dealers as well as milk sold directly to consumers.

New York dairymen used 143 million pounds of milk on their farms during 1999, compared with 147 million pounds during 1998. About 91 percent of the milk used on farms was fed back to calves. The value of all milk produced, including milk fed back to calves, totaled \$1.76 billion, down 3 percent from 1998.

Total cheese production in New York, excluding cottage cheese, totaled a record high 682 million pounds in 1999. This total is up 8 percent from the previous record high set a year earlier.

Italian cheese, which accounted for 59 percent of New York's total cheese output, increased 13 percent in 1999 to 402 million pounds. Compared with 1998, the State's production of mozzarella was up 11 percent. Butter production rose 16 percent to 25 million pounds, while American-type cheese output was up 8 percent to 98 million pounds. Combined production of cream cheese and neufchatel cheese dropped 4 percent from its 1998 record high. Creamed cottage cheese production rose 6 percent from 1998, while cottage cheese curd was down 2 percent and lowfat cottage cheese was 1 percent lower. New York continues to lead the nation in the combined production of cream cheese and neufchatel cheese, and in all three cottage cheese categories. Statewide yogurt production totaled 250 million pounds, an increase of 7 percent from the previous year.

New York production of standard ice cream was up 4 percent from the 1998 total, while lowfat ice cream (*formerly ice milk*) increased 10 percent. Production of milk sherbet rose 8 percent in 1999, while water ices production increased 66 percent to nearly 5 million gallons.

Nationally, total cheese output for 1999 was 7.94 billion pounds, excluding cottage cheese. This total was up 6

percent from a year earlier. Wisconsin remained the leading state with 27 percent of the total, followed by California (17 percent), New York (9 percent), and Minnesota (9 percent). Production of Italian varieties rose 5 percent from 1998. American-type cheese production, 45 percent of all cheese, increased 8 percent. Butter output increased 9 percent, while standard ice cream production was up 2 percent and lowfat ice cream was down 3 percent.

Table 45. MILK COW OPERATIONS:
By Herd Size, 1990-1999

Year	Number of milk cows in herd					Total
	1-29	30-49	50-99	100-199 1/	200 plus	
	<u>Number of operations</u>					
1990	2,650	3,150	5,300	1,900		13,000
1991	2,500	2,900	5,000	1,800		12,200
1992	2,600	2,600	4,400	1,900		11,500
1993	2,400	2,500	4,200	1,500	400	11,000
1994	2,400	2,200	4,200	1,500	400	10,700
1995	2,100	2,200	4,000	1,300	400	10,000
1996	1,800	2,000	3,700	1,300	400	9,200
1997	1,700	1,900	3,600	1,300	500	9,000
1998	1,600	1,800	3,500	1,300	500	8,700
1999	1,400	1,600	3,200	1,400	600	8,200

1/ 100 plus category prior to 1993.

Table 46. MILK COWS JANUARY 1:
Inventory by Herd Size, 1991-2000

Year	Number of milk cows in herd					Total
	1-29	30-49	50-99	100-199 1/	200 plus	
	<u>1,000 head</u>					
1991	27	116	319	288		750
1992	24	111	314	291		740
1993	22	102	285	190	131	730
1994	22	87	297	189	130	725
1995	21	92	277	178	142	710
1996	19	79	259	189	154	700
1997	18	73	245	189	175	700
1998	18	73	238	182	189	700
1999	14	70	218	189	211	702
2000	14	70	217	189	210	700

1/ 100 plus category prior to January 1, 1993.

Table 47. MILK: Cows and Production, by Months, 1990 to Date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<u>MILK COWS ON FARMS</u> (Thousands)												
1990	782	774	769	766	761	758	755	765	771	767	776	775
1991	768	768	765	755	751	749	746	753	755	755	756	755
1992	739	739	741	738	736	735	733	732	734	732	731	729
1993	730	730	731	729	727	725	724	725	726	727	726	725
1994	724	722	725	724	722	718	715	716	715	713	712	711
1995	708	707	707	705	704	702	700	700	702	702	702	702
1996	700	700	700	700	703	704	703	703	703	703	700	700
1997	700	700	700	698	698	698	698	698	697	699	699	700
1998	700	698	697	700	701	701	700	701	702	702	702	702
1999	702	702	700	700	702	702	702	702	702	700	700	700
2000	700	700	698									
<u>MILK PRODUCTION PER COW</u> (Pounds)												
1990	1,185	1,105	1,260	1,240	1,300	1,260	1,240	1,190	1,150	1,165	1,120	1,195
1991	1,230	1,120	1,270	1,270	1,330	1,260	1,240	1,220	1,180	1,210	1,180	1,270
1992	1,330	1,250	1,365	1,335	1,400	1,355	1,345	1,310	1,260	1,275	1,210	1,290
1993	1,320	1,195	1,345	1,340	1,415	1,375	1,350	1,310	1,260	1,270	1,225	1,295
1994	1,315	1,195	1,370	1,360	1,425	1,375	1,350	1,325	1,280	1,305	1,250	1,325
1995	1,360	1,250	1,420	1,390	1,460	1,420	1,410	1,390	1,345	1,365	1,310	1,370
1996	1,400	1,340	1,460	1,420	1,445	1,385	1,380	1,355	1,290	1,320	1,270	1,340
1997	1,370	1,260	1,420	1,400	1,465	1,435	1,425	1,400	1,330	1,345	1,290	1,360
1998	1,380	1,280	1,440	1,420	1,490	1,430	1,450	1,420	1,350	1,375	1,330	1,410
1999	1,430	1,320	1,480	1,460	1,530	1,460	1,460	1,450	1,380	1,400	1,360	1,440
2000	1,450	1,370	1,495									
<u>TOTAL MILK PRODUCTION</u> (Million pounds)												
1990	927	855	969	950	989	955	936	910	887	894	869	926
1991	945	860	972	959	999	944	925	919	891	914	892	959
1992	983	924	1,011	985	1,030	996	986	959	925	933	885	940
1993	964	872	983	977	1,029	997	977	950	915	923	889	939
1994	952	863	993	985	1,029	987	965	949	915	930	890	942
1995	963	884	1,004	980	1,028	997	987	973	944	958	920	962
1996	980	938	1,022	994	1,016	975	970	953	907	928	889	938
1997	959	882	994	977	1,023	1,002	995	977	927	940	902	952
1998	966	893	1,004	994	1,044	1,002	1,015	995	948	965	934	990
1999	1,004	927	1,036	1,022	1,074	1,025	1,025	1,018	969	980	952	1,008
2000	1,015	959	1,044									

Year	Milk cows 1/	Milk per cow	Total milk production	Disposition of Milk Produced				Prices received 2/	Gross income 3/	Value of milk produced 4/
				Fed to calves	Consumed as fluid milk, cream and butter	Sold wholesale	Retailed by producers			
	<i>No. Thou.</i>	<i>Lbs.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Dollars</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
1990	755	14,658	11,067	145	60	10,832	30	14.60	1,599.3	1,620.6
1991	745	15,005	11,179	143	56	10,951	29	12.70	1,406.3	1,424.5
1992	735	15,724	11,557	142	52	11,333	30	13.40	1,534.3	1,553.3
1993	727	15,702	11,415	143	48	11,196	28	13.00	1,469.8	1,488.5
1994	718	15,877	11,400	137	46	11,193	24	13.30	1,501.8	1,520.1
1995	703	16,501	11,600	135	40	11,410	15	13.00	1,492.9	1,510.5
1996	702	16,396	11,510	145	33	11,320	12	14.90	1,695.3	1,717.0
1997	699	16,495	11,530	130	25	11,363	12	13.40	1,529.5	1,547.0
1998	701	16,762	11,750	130	17	11,591	12	15.40	1,789.5	1,809.5
1999	701	17,175	12,040	130	13	11,886	11	14.60	1,738.9	1,757.8

4/ Includes value of milk fed to calves.

[illegible]